Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 03 Jul 2021 until 23:59 on Sunday 04 Jul 2021

Forecast Issued on Friday 02 Jul 2021 at 13:47

Confidence: High for generally unsettled conditions through the weekend and into next week, low for details of rainfall distribution and intensities. Low for the intensity and track of a small scale depression across the UK on Tuesday, and associated wind speeds.

Headline for Saturday 03 Jul 2021: Rain followed by showers, precipitation heavy and perhaps thundery at times.

Mountain weather hazards on Saturday 03 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Heavy rain showers	Sunny intervals
Precipitation probability							
<05%	10%	60%	70%	60%	60%	60%	30%

Forecast for Saturday 03 Jul 2021

Weather: Cloudy through the early hours with outbreaks of showery rain by morning, locally heavy and perhaps thundery. Cloudy through the morning with further outbreaks of showery rain, again locally heavy and perhaps thundery. Scattered showers and increasing cloud breaks through the afternoon, with the odd heavy and thundery shower likely later in the day. Showers then dying out in the evening.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% in the afternoon

Visibility: Moderate to good, locally poor in heavier bursts of rain. Areas of cloud 500-600m, tending to lift and break from the south during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/16 SE	10/16 S	10/14 S	11/17 SE	12/17 SE	9/14 SE	9/13 S	9/14 S	9/13 SW
300	8/15 SE	7/12 SE	8/14 S	6/11 SE	8/13 SE	7/12 SE	7/12 S	6/11 S	6/9 S
Valley	6/13 E	5/12 SE	5/12 SE	5/11 SE	6/12 SE	6/12 SE	6/11 S	4/10 S	4/9 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/13	14/12	13/12	13/11	13/11	14/13	14/13	13/12	12/11
300	16/15	16/15	15/14	15/14	16/15	17/16	16/16	16/15	14/14
Valley	16/15	16/15	15/15	16/15	17/16	18/17	17/17	16/16	15/15
Freezing Level*	2600m	2600m	2900m	2900m	2900m	2900m	2800m	2700m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some heavy bursts of rain and rapid filling of watercourses possible during the day. Some lighting strikes possible on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Jul 2021	4.4mm	4.4mm	4.4mm

Forecast for Sunday 04 Jul 2021

Weather: Mainly dry through the early hours with some mist and low cloud by dawn. This soon clearing on Sunday morning, with some spells of sunshine developing, but also with showers developing, these locally heavy and thundery by afternoon. Showers then slowly dying out in the evening.

Maximum wind: SW 10 gust 15mph, but strong and gusty near any heavy showers or thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% or more during the morning.

Visibility: Good or very good, locally moderate in mist at first, with occasional cloud 400-600m soon lifting to near or above the summits in the morning. Moderate or poor in any heavy showers or thunderstorms.

Temperature: **Valleys:** 14 C becoming 21 C
At 600m: 10 C becoming 15 C
Freezing level: Well above the summits.

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